

ABSTRACT OF THE DISCLOSURE

A kit for refilling an implantable pump includes a first syringe, a second syringe a a three-way stopcock, which has three ports and an actuator. The actuator allows for selectively effecting fluid communication between only two of the ports. The first syringe is in fluid communication with a first one of the ports. The second syringe is in fluid communication with a second one of the ports. A filling needle is in fluid communication with a third one of the ports. The actuator is selectively moveable between a first position where the first syringe is in fluid communication with the second syringe and the filling needle is isolated from fluid communication with the first syringe and the second syringe, and a second position where the second syringe is in fluid communication with the filling needle and the first syringe is isolated from fluid communication with the second syringe and the filling needle.